

## Vascular Endothelial Growth Factor C Human Recombinant, Sf9

<b>Item Number</b>	rAP-2515
<b>Synonyms</b>	Vascular Endothelial Growth Factor C, Vascular Endothelial Growth Factor-Related Protein, Flt4-L, VRP, FLT4 Ligand DHM, Flt4 Ligand, LMPH1D, VEGF-C, Vascular endothelial growth factor C, VEGF-C, Flt4
<b>Description</b>	VEGFC Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 125 amino acids (112-227a.a.) and having a molecular mass of 14.2kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa).
<b>Uniprot Accession Number</b>	P49767
<b>Amino Acid Sequence</b>	ADPAHYNTEI LKSIDNEWRK TQCMPREVC I DVGKEFGVAT NTFFKPPCVS VYRCGGCCNS EGLQCMNTST SYLSKTLFEI TVPLSQGPKP VTISFANHTS CRCMSKLDVY RQVHSIIRRH HHHHH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks.&nbsp; Store, frozen at -20°C for longer periods of time.&nbsp; For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
<b>Formulation and Purity</b>	VEGFC protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 20% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**